INDEX TO VOLUME 1

Abdomen, non-penetrating trauma, 226, 241
  biliary tract injury due to, 87, 105
  liver injury due to, 555
Accidents
  prevention, 337
  relation of physical health to, 536
Aerospace and missile industries, control of occupational health hazards in, 571
Age, effect on vascular response to fracture, 576
Akamine, F., 555
Ambrose, G. B., 128, 133
Analysis of Factors Affecting Survival After Chest Injuries, 600
Andersen, M. N., 290
Ankle, fractures, 13, 69
Arterial Injuries in Civilian Practice: A Current Reappraisal with Analysis of Forty-three Cases, 424
Arteries
  homografts, 322
  injuries, 424
Artz, C. P., 424

Basket Technique for Producing Standard Thermal Injury in Mice, 560
Bassett, C. A. L., 139
Batdorf, J., 269
Baxter, C. F., 241
Beall, A. C., Jr., 195
Benson, J. W., 464
Bile ducts
  common, rupture following blunt trauma, 87
  extra-hepatic, rupture following blunt trauma, 105
Blocker, T. G., Jr., 409
Blocker, V., 409
Blunt abdominal trauma, 87, 105, 226, 241
Blunt Abdominal Trauma, 241
Blunt Abdominal Trauma: Review of Cases Admitted to a General Hospital Over a 10 Year Period, 226
Bonato, R. R., 536
Bone, osteoblast origin in, 5
Brown, G. L., 217
Brown, K. L., 217, 509
Brown, R. B., 322
Burns
  basket technique for standard thermal injury, 560
  delayed healing problems, 464
  local therapy for second degree, 447
  septicemia following, 22
  statistical survey 1,000 patients, 409
  synthetic skin prosthesis, 54
Burrus, G. R., 32, 96
Bursting Injuries of the Liver, 555
Butkiewicz, J. V., 22

Cahow, E., 41
Campbell, J. B., 139
Campbell, P. C., 536
Campbell, R., 177
Carbohydrate metabolism, effects of trauma on, 306
Carothers, R. G., 615
Carpal scaphoid, treatment of fractures, 115
Cassebaum, W. H., 442
Chardack, W. M., 54
Collapatite pegs in hip fractures, 373
Colon, treatment of traumatic injuries, 298
Comparison of the Wounding Characteristics of Some Commonly Encountered Bullets, 341
Complete Division of the Common Bile Duct Due to Blunt Trauma. Report of a Case and Review of the Literature, 87
The Complete Surgeon of Trauma (Editorial), 333
Complex Fracture of the Lateral Malleolus, 69
Conn, J., Jr., 248
Conner, E. H., 392
Conservative Treatment of Old Fractures of the Carpal Scaphoid, 115
Control of Occupational Health Hazards in the Aerospace and Missile Industries, 571
Cooley, D. A., 195
Cosgriff, J. H., Jr., 501
Craig, J. W., 306
Creech, O., Jr., 595, 600
Crush injuries, 483
Curry, G. J., 549

Davis, J. H., 306
Day, C. E., 54
Deaths, following,
  biliary tract injury, 87, 105
  blunt abdominal trauma, 87, 105, 226, 555
  burns, 409
  duodenal trauma, 96
  heart wounds, 186, 195
  hip fracture, 128
  liver injury, 555
  thoracic injury, 595, 600
  trauma, 401
DeBakey, M. E., 195
Debridement of Civilian Gunshot Wounds of Soft Tissue, 354
Debridement of wounds, 354, 361, 369
Deffer, P. A., 514
Dehne, E., 514
Deltoid ligament, rupture, 69
DesPrez, J. D., 279, 464
Died in Hospital: A Three Year Study of Deaths Following Trauma, 401
Disaster planning, 217
Displaced Intracapsular Fracture of the Neck of the Femur. I. Mortality and Morbidity, 128
Does the Injured Patient Receive Optimal Care? (Editorial), 442
Drucker, W. R., 306, 464
Drye, J. C., 392
Dunphy, J. E., 87
Duodenal traumatic injuries, 96
Dziemian, A. J., 341

Early Operation, A Conservative Approach to the Treatment of Chronic Irradiation Injury, 583
Ecker, R., 41
Eckert, W. G., 595
Editorials
  Complete surgeon of trauma, Harrison McLaughlin, 333
  Does the injured patient receive optimal care? William Cassebaum, 442
  Editorial, Charles Johnston, 79
  Editorial, Rudolf Noer, 212
  Foreword, Isidore Ravdin, 1
  Responsibility to the injured, George Curry, 549
  Surgeons and safety, 82
  Tetanus, 50
  Walking cast, Ralph Carothers, 615
Edmunds, L. H., 322
The Effect of Age on the Vascular Response to Fracture, 576
The Effect of Shock on the Lung: A Preliminary Report, 392
An Efficient Emergency Department with Expanding Facilities for Disaster, 217
Elbow, injuries, 248
Emergency department, plans and equipment, 217
An Evaluation of Local Therapy for Second Degree Burns: A Preliminary Report, 447

Fazekas, G., 54
Femur
  fracture, 128, 373, 433
  slipped upper epiphysis and trauma, 133
Feringa, E. R., 139
Fibrositis, 509
Flatt, A. E., 483
Fletcher, W. S., 87
Foreman, J., 447
Fractures
  carpal scaphoid, 115
  elbow, 248
  femur, 128, 373, 433
  hip, in patients with osteoporosis, 373
  humerus
    supra-condylar, 248, 269, 433
    transcondylar, 269
  malleolus, lateral, 69
  mandibular condyle, 279
  talus, 13
  tibia, 290, 514
  vascular response, effect of age, 576
Fractures of the Hip in Patients with Severe Osteoporosis: The Effect of Collapatite Pegs on the Process of Healing, 373
Freedman, T., 571

Garcia, A., Jr., 128
Gaston, S. R., 69
Gathright, J. B., 595
Gharib, A., 464
Giant Cell Tumor of the Patella Associated with Trauma, 608
Glucose metabolism following trauma, 306
Graber, C. D., 22
Greenberg, J. J., 322
Gunshot wounds
  colon, 298
  duodenal, 96

Gunshot wounds (*cont.*)
experimental, 341, 361
extremities, 368, 432
heart, 186, 195
pancreas, 32
soft tissue, 354
Gurdjian, E. S., 158

Hale, H. W., Jr., 501
Hall, R. M., 514
Hampton, O. P., Jr., 368
Hardy, J. D., 424
Hardy, W. G., 158
Health
hazards in aerospace and missile industry, 571
relation to accidents, 536
Heart penetrating injuries, 186, 195
Hemelt, E. R., 608
Hermann, R., 279
Herniated Lumbar Intervertebral Discs—Analysis of 1176 Operated Cases, 158
Hershey, F. B., 354
Hip fractures
osteoporosis in patients with, 373
prosthesis, morbidity and mortality, 128
Hohl, M., 115
Housing Problem of the Osteoblast, 5
Howard, J. M., 447
Howell, J. F., 32, 96
Hubay, C. A., 306, 464
Humerus, fractures, 248, 269
Husby, J., 139

Incidence of Reactions Following the Administration of Tetanus Antitoxin, 41
Indications for Debridement of Gunshot (Bullet) Wounds of the Extremities in Civilian Practice, 368
Infections
following burns, 22
vascular replacement in contaminated wounds, 322
Inflammation, chronic soft tissue, 509
Injuries of the Elbow: A Ten Year Review, 248
Intervertebral discs
herniated, lumbar, 158
herniated, vascular injury from operation, 177

Jacobsen, L. F., 186
Janes, J. M., 13
Johnston, C. G., 2, 3, 79, 186
Joint action program of American College Surgeons, American Association for the Surgery of Trauma and the National Safety Council, 82, 208, 337
Jordan, G. L., Jr., 32, 96
Jordan, P., Jr., 186
The Journal and Joint Action, Presidential Address, 208

Kellum, H., 600
Kemmerer, W. T., 595
Kiehn, C. L., 279
King, H., 177
Kleinert, H. E., 226
Knee, giant cell tumor following trauma, 608
Kraus, H., 457
Kuhli, R., 82

Larson, D., L., 22
Larson, R. L., 13
Late Problems Associated with Delayed Healing of Burned Patients, 464
Lee, J. G., 105
Lewis, S. R., 409
Lindner, W., 158
Lindsey, D., 341
Liver, bursting injuries of, 555
Lung, effect of shock on, 392
Lyons, C., 298

McCarroll, J. R., 41
McDonald, K., 290
McLaughlin, H. L., 69, 133, 333
Mahnke, D. E., 87
Malleolus, lateral fracture, 69
The Management of Fractures of the Mandibular Condyle, 279
The Management of Soft Tissue Missile Wounds in War and Peace, 361
Mandibular condyle, fractures, 279
Masters, F. W., 583
Mazet, R., Jr., 115
Mendelson, J. A., 341
The Metabolic Effects of Trauma to Denervated Tissue in Man, 306
Metz, C. W., 514
Microfilter Sheaths in Peripheral Nerve Surgery. A Laboratory Report and Preliminary Clinical Study, 139
Millipore, use in peripheral nerve repair, 139

Minsley, N., 54
Mitchell, E. T., Jr., 22
Moggi, L., 186, 555
Moon, N. F., 373
Morgan, M. M., 354
Moritz, A. R., 509
Morris, G. C., Jr., 195
Myositis, Fasciitis, Fibrositis, Myofasciitis —Medical or Legal, 509

Necrosis, avascular in talus, 13
Neely, W. A., 424
Neer, C. S. II, 128
Nerves, peripheral, new repair methods, 139
Noer, R. J., 212
Nonoperative Treatment of the Fractured Tibia by Immediate Weight Bearing, 514

Ochsner, J. L., 195
Osteoblast, origin of, 5
Osteoporosis in patients with hip fracture, 373
Ostrowski, A. Z., 158

Pancreas, external trauma, 32
Patella, giant cell tumor following trauma, 608
Patterns of Thoracic Injuries in Fatal Traffic Accidents, 595
Patton, T. B., 306
Penetrating Wounds of the Heart, 195
Peripheral nerve repair, new method, 139
Prevention and Treatment of Skiing Injuries, 457
Prosthesis
  hip, 128, 133, 373
  skin, 54
  vascular, 322
Pseudomonas septicemia following burns, 22

Radiation injury, early surgery in, 583
Ravdin, I. S., 3, 4
Reemtsma, K., 595
The Relationship of Physical Health to the Incidence of Accidents, 536
Responsibility to the Injured (Editorial), 549
Robb, H. J., 555
Robinson, D. W., 583
Romero, J., 226
Rosenthal, S. R., 560

Safety, 4, 82, 337
  occupational hazards in aerospace industry, 571
  physical health relation to, 536
  ski injury prevention, 457
  surgeon's role, 208, 440
Schneider, M., 571
Schramel, R., 600
Septicemia in Burn Injury, 22
Serum sickness following tetanus prophylaxis, 41
Shock, effect on lung, 392
Shumacker, H. B. Jr., 177
Skiing injuries, prevention and treatment, 457
Skin, experimental prosthesis, 54
Skudder, P. A., 41
Slipped Upper Femoral Epiphysis and Trauma, 133
Sokolic, I. H., 447
Spencer, A. D., 354
Stack, James K., 208
A Statistical Study of 1000 Burn Patients Admitted to the Plastic Surgery Service of the University of Texas Medical Branch, 1950–59, 409
Stephens, J. G., 290
Stewart, G. C., 337
A Study of the Effect of Open and Closed Treatment on Rate of Healing and Complications in Fractures of the Tibial Shaft, 290
Sullivan, C. R., 13
Supracondylar Fractures of the Humerus: A Twelve Year Review With Follow-up, 269
Surgeons and Safety, 82
Surgeons Help Prevent Traffic Trauma: The Joint Action Program, 337
Surgery in chronic irradiation injury, 583
Surgical Management of Pancreatic Injuries, 32
Synthetic Skin: An Experimental Study, 54

Talus, circulation and trauma, 13
The Teaching of Trauma in a General Surgery Program, 501
Ten Years' Experience With Penetrating Injuries of the Heart, 186
Tetanus, 50
Tetanus prophylaxis, hazards, 41
Thomas, L. M., 158

Thoracic injuries
in traffic accidents, 595
survival after, 600
Thulin, C. A., 139
Tibial fractures
non-operative treatment, 514
open versus closed treatment, 290
Traffic accidents, 79, 337, 595
Trauma
effects on carbohydrate metabolism, 306
soft tissue inflammation following, 509
surgeon and, 79, 82, 337
teaching, 501, 614
tumor following, 608
Trauma, experimental
abdomen, 241
biliary tract, 87
burns, basket technique, 560
second degree, 447
crush injuries, 483
lungs, effect of shock, 392
metabolism following trauma, 306
skin, 54
vascular replacement in wounds, 322
vascular response to fracture, 576
vascular surgery, peripheral, 139
Trauma, Surgery, and Circulation of the Talus—What Are The Risks of Avascular Necrosis?, 13
Traumatic Duodenal Injuries: An Analysis of 86 Cases, 96
Traumatic Rupture of the Extra-hepatic Ducts From External Trauma, 105
The Treatment of Traumatic Injuries of the Colon, 298
Trueta, J., 5
Tumbusch, W. T., 22
Tumor, giant cell following trauma in patella, 608

Urist, M. R., 373

Van Wagoner, F. H., 401
Vascular Complications from Disc Operations, 177
Vascular Replacement in Grossly Contaminated Wounds: An Experimental Study Comparing Formalin Preserved Homografts and Plastic Prosthesis, 322
Vogel, E. H. Jr., 22
von Berg, V. J., 186

Wade, F. V., 269
Wade, P. A., 248
The Walking Cast (editorial), 615
Washburn, W. W., 409
Waterman, N. G., 392
Waxman, B. D., 536
Webster, J. E., 158
Wherry, D. C., 105
Williams, R. D., 241
Woodward, H., Jr., 306
Woughter, H. W., 608
Wounds
contaminated, 322
crush injury, 483
debridement, 354, 361, 368
duodenal, 96
gunshot, 32, 96, 186, 195, 298, 341, 354, 368, 432
heart, 186
Wray, J. B., 576
Wrist, treatment of fractures of carpal scaphoid, 115

X-Ray Treatment of Crush Injuries: A Clinical and Laboratory Experiment, 483

Ziperman, H. H., 361